

Blockade of hyperpolarizing currents produces a dose-dependent effect on heart rate

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Abstract

Intravenous injection of ZD 7288, a new specific hyperpolarizing current blocker, dose-dependently reduces heart rate in adult rats. The autonomic nervous system modulates changes in heart rate caused by hyperpolarizing currents.

<http://dx.doi.org/10.1023/A:1017574709903>

Keywords

H currents, Heart, Nervous regulation, Rats